FORD HOISTS

Ford Chain Block Co.
PHILADELPHIA

Bulletin
5-G

Ford Tribloc Hoists

The Tribloc Hoist is a spur gear hoist, having 80% efficiency. This hoist is equipped with our Patented Loop Hand Chain Guide, which protects the flanges of the hand wheel and prevents hand chain from gagging in the hand wheel; "Ezeejoin" Shackle which eliminates the danger of poor welds and enables the hook to be attached to longer load chains, when required, without welding.

All parts of this hoist are made of malleable iron and steel, with the exception of the handwheel, which is gray iron.

List Prices ¼ to 20 Tons

Capacity in tons	Price complete regular lift	*Regular lift in feet	Min. distance btw. hooks inches	Price per foot extra lift	Weight in pounds		Chain pull in pounds to lift full load	Feet of chain handled to lift load one foot
					Net	Gross		
¼	$70.00	8	13	$1.80	59	77	50	12½
½†	70.00	8	13	1.80	59	77	62	21
1	90.00	8	16	1.90	86	110	80	31
1½	120.00	8	18	2.00	120	150	110	35
2	140.00	9	21	2.10	190	225	120	42
3	180.00	10	32	3.00	202	245	114	70
4	220.00	10	37	3.20	300	353	124	84
5	280.00	12	45	4.30	404	467	110	126
6	330.00	12	46	4.30	414	477	130	126
8	400.00	12	49	5.40	500	578	135	168
10	480.00	12	54	6.50	603	695	140	210
12	600.00	12	54	8.60	939	1093	130	126
16	720.00	12	62	10.80	1050	1216	135	168
20	850.00	12	70	13.00	1268	1436	140	210

32 and 40 Ton Prices and Data on Request

*Regular lift in feet equals travel of lower hook.

†We make a ½ ton special "Quick Speed" Tribloc. This is the same as the 1 ton regular except that the gears have been changed to double the speed at half the load—list price $90.00.

Write for Discounts

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The Ford Screw Hoist

This type of hoist, while not as efficient as the Tribloc, is frequently preferred for portable use, as it is lighter in weight and at the same time powerful and durable. This hoist is also equipped with our Patented Loop Hand Chain Guide and Detachable Shackle.

The Screw Hoist has bronze worm wheel contained in oil-tight housing and equipped with the best quality of chain and Drop-Forged steel hooks.

List Prices and Data for Ford Screw Hoists

½ to 10-Tons

Capacity in tons	Price complete regular lift	*Regular lift in feet	Min. distance btw. hooks inches	Price per foot extra lift	Weight in pounds		Chain pull in pounds to lift full load	Feet of chain handled to lift load one foot
					Net	Gross		
½	$50.00	8	13	$2.50	47	60	68	40
1	60.00	8	16	2.60	63	81	87	59
1½	80.00	8	19	2.70	79	109	94	80
2	100.00	9	21	2.80	116	151	115	93
3	150 00	10	25	3.00	185	220	132	126
4	190.00	10	29	3.80	218	265	142	155
5	280.00	12	31	4.00	357	418	145	195
6	360.00	12	33	5.60	327	388	145	252
8	420.00	12	36	6.00	395	465	160	310
10	550.00	12	45	6.40	580	650	160	390

*Regular lift in feet—Travel of lower hook.

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The Ford Differential Hoist

This is the simplest of all chain hoists, and where a hoist is required but occasionally for light loads, and high efficiency and speed are not essential, it serves the purpose.

The Ford Differential Hoist is made with exceeding care and of the best material obtainable. It has Drop-Forged steel hooks and the best grade of chain.

List Prices and Data for Differential Hoists

Capacity in tons	Price complete regular lift	Regular lift in feet	Min. distance btw. hooks inches	*Price per foot extra lift	Weight in pounds		Chain pull in pounds to lift full load	Feet of chain handled to lift load one foot
					Net	Gross		
¼	$36.00	6	17	$4.80	23	29	72	18
½	42.00	7	21	4.80	32	38	122	24
1	56.00	8	26	5.00	52	63	216	30
1½	Prices	8½	32		76	96	246	36
2	on	9	39		128	152	308	42
3	Request	9½	44		181	213	557	38

*Four Feet of Chain are required for every foot of Extra Lift.

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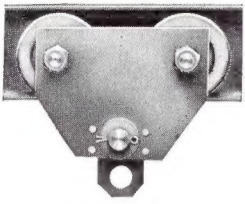
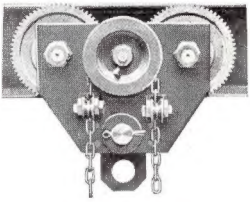
The Ford Steel Plate Roller Bearing Trolley



Plain Trolley



Geared Trolley

Our Steel Plate Trolleys are equipped with roller bearings; flare-flanged wheels with crown face which permit easy operation on curves.

Trolleys can be changed to fit two sizes larger than the standard beams specified by changing the washers furnished with the trolley.

List Prices and Data for I-beam Trolleys

Capacity in tons	*Standard size of I-beam in inches	Price		†Dimension D in inches	Smallest radius for I-beam curve in inches	
		Plain	Geared		Plain	Geared
¼	4	$22.00		4⅞	18	
½	5	25.00		4½	21	
1	6	29.00	$56.00	6	21	21
1½	7	38.00	62.00	7⅛	30	30
2	8	44.00	70.00	8	36	36
3	9	54.00	84.00	8⅜	42	42
4	10	66.00	104.00	8⅛	48	48
5	12	86.00	130.00	8	54	54
6	15	110.00	160.00	3⅝	60	60
8	20	140.00	190.00	4½	60	60
10	24	218.00	352.00	4½	60	60
12	24	295.00	500.00	4½	60	60
16	24	430.00	600.00	4½	96	96
20	24	460.00	760.00	4½	120	120

*Can be altered to suit larger beams.

†Dimension D is from underside of I-beam to bottom of hole in clevis. This dimension plus minimum distance between hooks equals head-room required where hoist is hooked into Trolley.

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